

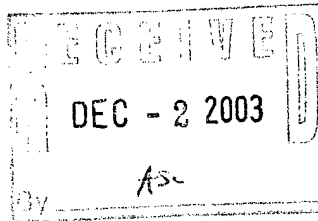


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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/657,261	09/09/2003	2681	1086	P56945	16	20	7

Robert E. Bushnell
Suite 300
1522 K Street, N.W.
Washington, DC 20005



CONFIRMATION NO. 4035

FILING RECEIPT



OC000000011385087

Date Mailed: 12/01/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Soo Hwan Kim, Hwasong-si, KOREA, REPUBLIC OF;
Doo-Yong Yang, Seoul, KOREA, REPUBLIC OF;
Dong-Youl Lee, Suwon-shi, KOREA, REPUBLIC OF;
Gul-June Lee, Yongin-shi, KOREA, REPUBLIC OF;

Domestic Priority data as claimed by applicant

This application is a CIP of 10/259,846 09/30/2002

Foreign Applications

REPUBLIC OF KOREA 2001-60674 09/28/2001
REPUBLIC OF KOREA 2002-55150 09/11/2002

If Required, Foreign Filing License Granted: 11/29/2003

Projected Publication Date: 03/11/2004

Non-Publication Request: No

Early Publication Request: No

Title

Method and system for matching subscriber states in network in which public land mobile network and wired/wireless private network are interworked

Preliminary Class

455

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



PATENT
P56945

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

SOO HWAN KIM et al.

Serial No.: 10/657,261

Examiner: *To Be Assigned*

Filed: 9 September 2003

Art Unit: 2681

For: *METHOD AND SYSTEM FOR MATCHING SUBSCRIBER STATES IN NETWORK
IN WHICH PUBLIC LAND MOBILE NETWORK AND WIRED/WIRELESS
PRIVATE NETWORK ARE INTERWORKED*

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Mail Stop Assignment

Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Sir:

The attorney for the Application notes that the Official Filing Receipt for the above referenced Application bears error.

Please **change the First Applicant's address:** from "Hwas c ong" to --Hwas e ong--, and
Fourth Applicant's name: from "Gui-Junee Lee" to --Gui-Jun g Lee-- as shown in Declaration
filed on 9 September 2003.

Accordingly, the Applicant respectfully requests issuance of a Corrected Official Receipt including correction as mentioned above. No fee is incurred by this Request.

Respectfully submitted,

Robert E. Bushnell
Reg. No.: 27,774
Attorney for the Applicant

1522 "K" Street, N.W., Suite 300
Washington, D.C. 20005
(202) 408-9040
Enclosures: a copy of Declaration
Folio: P56945
Date: December 8, 2003
I.D.: REB/asc



DECLARATION

pocket No. P56945

AS A BELOW NAMED INVENTOR, I hereby declare that:
My residence, post office address and citizenship are as stated next to my name.
I believe that I am the original, first and sole (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE: METHOD AND SYSTEM FOR MATCHING SUBSCRIBER STATES IN NETWORK IN WHICH PUBLIC LAND MOBILE NETWORK AND WIRED/WIRELESS PRIVATE NETWORK ARE INTERWORKED

The specification of which either is attached hereto or otherwise accompanies this Declaration, or:

was filed in the U.S. Patent & Trademark Office on _____ and assigned Serial No. _____

and (if applicable) was amended on _____

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability and to the examination of this application in accordance with Title 37 of the Code of Federal Regulations §1.56. I hereby claim foreign priority benefit under Title 35, U.S. Code §119(a)-(d) or §363(h) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, or §119(e) of any United States provisional application(s), listed below and have also identified below any foreign applications for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

2001-60674 Republic of Korea 28/09/2001
(Application Number) (Country) (Day/Month/Year filed)

Priority Claimed:
Yes ☒ No ☐

2002-55150 Republic of Korea 11/09/2002
(Application Number) (Country) (Day/Month/Year filed)

Priority Claimed:
Yes ☒ No ☐

I hereby claim the benefit under Title 35, U.S. Code, §120, of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, U.S. Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, The Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT International filing date of this application:

111259.846 30 September 2002 Pending
(Application Serial No.) (Filing Date) (STATUS: patented, pending, abandoned)

(Application Serial No.) (Filing Date) (STATUS: patented, pending, abandoned)

I hereby revoke all previously granted powers of attorney and appoint the following attorneys: Robert E. Bushnell, Reg. No. 27,774, Michael D. Parker, Reg. No. 34,273, and Darren R. Crew, Reg. No. 37,806, to prosecute this application and to transact all business in the U.S. Patent & Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all notices which may issue thereon, and request that all correspondence be addressed to:

Robert E. Bushnell,
Attorney-in-Law
Suite 300, 1522 "K" Street, N.W.
Washington, D.C. 20005-1202
Fayor No. 008439
Area Code: 202-408-9140

I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF First or Sole INVENTOR: Soo-Hwan KIM Citizenship: Republic of Korea
Inventor's signature: Soo Hwan Kim Date: September 8, 2003
Residence & Post Office Address: 303-1301, Hyundai Apt., Banwol-r1, Tean-cup, Hwiseong-si, Kyonggi-do, Republic of Korea

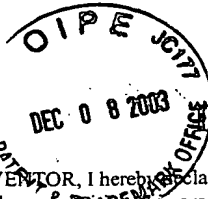
FULL NAME OF Second INVENTOR: Dong-Yang YANG Citizenship: Republic of Korea
Inventor's signature: Dong Yang YANG Date: September 8, 2003
Residence & Post Office Address: 101-706, Hyundai Bkjo Apt., Daeum-dong, Songpa-gu, Seoul, Republic of Korea

I Additional inventors are being named on separately numbered sheets attached hereto.

Docket No. P56945

FULL NAME OF Third INVENTOR: Dong-Youl LEE Citizenship: Republic of Korea
Inventor's signature: Dong-Youl LEE Date: September 8, 2003
Residence & Post Office Address: 159, Ingyo-dong, Paldal-gu, Suwon-si, Kyonggi-do, Republic of Korea

FULL NAME OF Fourth INVENTOR: Gwi-Jung LEE Citizenship: Republic of Korea
Inventor's signature: Gwi-Jung Lee Date: September 8, 2003
Residence & Post Office Address: 404-2, Gugai-ri, Kihung-eup, Yongsin-si, Kyonggi-do, Republic of Korea



DECLARATION

Docket No. P56945

AS A BELOW NAMED INVENTOR, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE: *METHOD AND SYSTEM FOR MATCHING SUBSCRIBER STATES IN NETWORK IN WHICH PUBLIC LAND MOBILE NETWORK AND WIRED/WIRELESS PRIVATE NETWORK ARE INTERWORKED*

the specification of which either is attached hereto or otherwise accompanies this Declaration, or:

☐ was filed in the U.S. Patent & Trademark Office on _____ and assigned Serial No. _____.

☐ and (if applicable) was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability and to the examination of this application in accordance with Title 37 of the Code of Federal Regulations §1.56. I hereby claim foreign priority benefits under Title 35, U.S. Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, or §119(e) of any United States provisional application(s), listed below and have also identified below any foreign applications for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>2001-60674</u>	<u>Republic of KOREA</u>	<u>28 September 2001</u>	Priority Claimed: Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>]
(Application Number)	(Country)	(Day/Month/Year filed)	

<u>2002-55150</u>	<u>Republic of KOREA</u>	<u>11 September 2002</u>	Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>]
(Application Number)	(Country)	(Day/Month/Year filed)	

I hereby claim the benefit under Title 35, U.S. Code, §120, of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, U.S. Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, The Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>10/259,846</u>	<u>30 September 2002</u>	<u>Pending</u>
(Application Serial No.)	(Filing Date)	(STATUS: patented, pending, abandoned)

(Application Serial No.)	(Filing Date)	(STATUS: patented, pending, abandoned)
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I hereby revoke all previously granted powers of attorney and appoint the following attorneys: Robert E. Bushnell, Reg. No. 27,774, Michael D. Parker, Reg. No. 34,973, Darren R. Crew, Reg. No. 37,806 and Saryadvinder S. Sahota, Reg. No. 47,051, to prosecute this application and to transact all business in the U.S. Patent & Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

Robert E. Bushnell,
Attorney-at-Law
Suite 300, 1522 "K" Street, N.W.
Washington, D.C. 20005-1202

Payor No. 008439
Area Code: 202-408-9040

I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST OR SOLE INVENTOR: SOO-HWAN KIM Citizenship: Republic of KOREA

Inventor's signature: _____ Date: _____
Residence & Post Office Address: 303-1301, Hyundai Apt., Banwol-ri, Taean-eup, Hwaseong-si, Kyonggi-do,
Republic of Korea

FULL NAME OF SECOND JOINT INVENTOR: DOO-YONG YANG Citizenship: Republic of KOREA

Inventor's signature: _____ Date: _____
Residence & Post Office Address: 101-706, Hyundai Bakjo Apt., Ogeum-dong, Songpa-gu, Seoul, Republic of Korea

FULL NAME OF THIRD JOINT INVENTOR: DONG-YOUL LEE Citizenship: Republic of KOREA

Inventor's signature: _____ Date: _____
Residence & Post Office Address: 159, Ingye-dong, Paldal-gu, Suwon-shi, Kyonggi-do, Republic of Korea

FULL NAME OF FOURTH JOINT INVENTOR: GUI-JUNG LEE Citizenship: Republic of KOREA

Inventor's signature: _____ Date: _____
Residence & Post Office Address: 404-2, Gugal-ri, Kihung-eup, Yongin-shi, Kyonggi-do, Republic of Korea

P56945 (Continuation-in-part) 9 September 2003

Applicant: SOO-HWAN KIM et al.

S.N.: *to be assigned* **PRIORITY NO. 2001-60674 (28 September 2001) &**

Filed: 9 September 2003 **PRIORITY NO. 2002-55150 (11 September 2002)**

For: **METHOD AND SYSTEM FOR MATCHING SUBSCRIBER STATES IN NETWORK
IN WHICH PUBLIC LAND MOBILE NETWORK AND WIRED/WIRELESS PRIVATE
NETWORK ARE INTERWORKED**

Document(s) filed:

- ☒ NEW APPLICATION (Specification, claims, abstract)
- ☒ COVER LETTER for the new application
- ☒ FORMAL DRAWINGS (Figs.1-16).. 16 sheets.
- ☒ Original Declaration (executed), Transmittal of Declaration
- ☐ Certified Priority Document No. 2002-55150, and Claim of Priority
- ☒ Checks #44736 for \$1,086.00, #44737 for \$40.00, & Fee Transmittal
- ☒ Assignment & PTO-1595
- ☒ Information Disclosure Statement & PTO1449 & 4 reference(s)
- ☒ This post card.

